



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott Trees et al.

Serial No.: 09/488,296

Filed: January 20, 2000

Title: Altered Flower Pattern and
Color in New Guinea
Impatiens

Group Art Unit: 1661

Examiner: S. McCormick

Commissioner for Patents
Washington, D.C., 20231

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AMENDMENT

Sir:

This Amendment is being submitted in response to the Office Action dated October 1, 2002 in connection with the above-identified application.

IN THE CLAIMS:

Please delete claims 1-40 and add new claims 41-61 as follows:

41. (New). A New Guinea impatiens plant comprising a flower having at least one petal that exhibits a striped pattern, wherein said plant is produced by a method comprising the steps of irradiating a New Guinea impatiens plant with electromagnetic radiation or ion beams and selecting a shoot from said plant containing a flower having at least one petal which exhibits a striped pattern.

42. (New). The New Guinea impatiens plant of claim 41 wherein the plant has a pedigree that includes the plant 1865 or 2581.

43. (New). Pollen of the plant of claim 41.

44. (New). An ovule of the plant of claim 41.

45. (New). A tissue culture comprising regenerable cells of the plant of claim 41.

46. (New). A cutting of the plant of claim 41.

47. (New). A New Guinea impatiens plant comprising a flower having at least one petal that exhibits a striped pattern, wherein said plant is a descendent from a plant produced by a method comprising the steps of irradiating a New Guinea impatiens plant with electromagnetic radiation or ion beams and selecting a shoot from said plant containing a flower having at least one petal which exhibits a striped pattern.